

[illegible]

H												H											
G												G											
F												F											
E												E											
D												D											
C												C											
B												B											
A												A											

COLORED PART NUMBERS												PARTS WITHOUT DRAIN HOLES											
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						24
						22
						20
46999-0085	5566-18AS-RE					18
						16
						14
						12
		46999-0089	5566-08AS-OR	46999-0087	5566-10AS-V	10
						8
						6
						4
						2
EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	CKT. SIZE
5566-NAS-RE		5566-NAS-OR		5566-NAS-V		

TRAY PACKED PER TA 	46999-0575	5566-24AMS-400	TRAY PACKED PER TA 								24	
	46999-0574	5566-22AMS-400									22	
	46999-0573	5566-20AMS-400									20	
	46999-0572	5566-18AMS-400									18	
	46999-0571	5566-16AMS-400									16	
	46999-0570	5566-14AMS-400									14	
	46999-0569	5566-12AMS-400									12	
	46999-0568	5566-10AMS-400		46999-0876	5566-10AMS-RE						10	
	46999-0567	5566-08AMS-400				46999-0091	5566-08AS-GRE				8	
	46999-0566	5566-06AMS-400									6	
	46999-0565	5566-04AMS-400									4	
	46999-0564	5566-02AMS-400				50-36-2485	5566-02AS-GRE	39-34-5023	5566-02A-210-YE			2
	EDP. NO.	ENG. NO.		EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	CKT. SIZE
5566-NAMS-400			5566-NAMS-RE			5566-NAS-GRE		5566-NA-210-YE		5566-NA-400		

						24	
						22	
						20	
						18	
						16	
						14	
						12	
						10	
						8	
						6	
						4	
						2	
EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	CKT. SIZE	
5566-NA-GR			5566-NA-YE		5566-NA-RE	5566-NA-BU	5566-NA-BL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516558				molex				
IN/MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 818232 DRWN: VISHAH2 2025/02/25 CHK'D: GGA 2025/04/22 APPR: GGA 2025/04/22				MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS				
	MM		INCH									
4 PLACES	±		±									
3 PLACES	±		± 0.015									
2 PLACES	±	0.38	± 0.02									
1 PLACE	±	0.5	±	INITIAL REVISION: DRWN: H.HIRAMOTO 1989/04/03 APPR: FSMITH 2012/05/04				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES	±		±					SD-5566-002		PSD	000	M8
ANGULAR TOL ± 3.0 °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE	5566	SEE TABLE		GENERAL MARKET		4 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2025/04/22	05:23:44
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12												11												10												9												8												7												6												5												4												3												2												1											
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FORMAT: Engineering Drawing
REVISION: E1
DATE: 2025/05/01

12

FORMAT: Engineering Drawing
REVISION: E1
DATE: 2025/05/01

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FORMAT: Engineering Drawing
REVISION: E1
DATE: 2025/05/01

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FORMAT: Engineering Drawing
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FORMAT: Engineering Drawing
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FORMAT: Engineering Drawing
REVISION: E1
DATE: 2025/05/01

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FORMAT: Engineering Drawing
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DATE: 2025/05/01

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FORMAT: Engineering Drawing
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DATE: 2025/05/01

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FORMAT: Engineering Drawing
REVISION: E1
DATE: 2025/05/01

3

FORMAT: Engineering Drawing
REVISION: E1
DATE: 2025/05/01

2

FORMAT: Engineering Drawing
REVISION: E1
DATE: 2025/05/01

1

TRAY PACKED PART NUMBERS

PARTS WITHOUT DRAIN HOLES

TRAY PACKED PER TA 	46999-0137	5566-24AMS	TRAY PACKED PER TA 	46999-0149	5566-24AMS-210	24
	46999-0136	5566-22AMS		46999-0148	5566-22AMS-210	22
	46999-0135	5566-20AMS		46999-0147	5566-20AMS-210	20
	46999-0134	5566-18AMS		46999-0146	5566-18AMS-210	18
	46999-0133	5566-16AMS		46999-0145	5566-16AMS-210	16
	46999-0132	5566-14AMS		46999-0144	5566-14AMS-210	14
	46999-0131	5566-12AMS		46999-0143	5566-12AMS-210	12
	46999-0130	5566-10AMS		46999-0142	5566-10AMS-210	10
	46999-0129	5566-08AMS		46999-0141	5566-08AMS-210	8
	46999-0128	5566-06AMS		46999-0140	5566-06AMS-210	6
	46999-0127	5566-04AMS		46999-0139	5566-04AMS-210	4
	46999-0126	5566-02AMS		46999-0138	5566-02AMS-210	2
	EDP. NO.	ENG. NO.		EDP. NO.	ENG. NO.	CKT. SIZE
5566-NAMS			5566-NAMS-210			
						24
						22
						20
				39-53-9188	5566-18A-TA	18
						16
						14
						12
						10
						8
	46999-0630	5566-06AGS2-BL-TA				6
	46999-0629	5566-04AGS2-BL-TA				4
						2
	EDP NO.	ENG. NO.		EDP NO.	ENG. NO.	CKT. SIZE
	5566-NAGS2-BL-TA		5566-NA-TA			

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DIMENSION UNITS

IN/MM

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.015
2 PLACES	± 0.38	± 0.02
1 PLACE	± 0.5	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC: REMOVED OBSOLETE PART
NUMBERS AS PER PCN#516558

EC NO: 818232

DRWN: VISHAH2

CHK'D: GGA

APPR: GGA

2025/02/25

2025/04/22

2025/04/22

INITIAL REVISION:

DRWN: H.HIRAMOTO

APPR: FSMITH

1989/04/03

2012/05/04

molex

MINI FIT JR VERTICAL
HEADER ASSEMBLIES WITHOUT PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-5566-002

DOC TYPE

PSD

DOC PART

000

REVISION

M8

THIRD ANGLE PROJECTION



DRAWING

C-SIZE

SERIES

5566

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 5

DOCUMENT STATUS

P1

RELEASE DATE

2025/04/22

05:23:44

12

11

10

9

8

7

6

5

4

3

2

1

FORMAT: English-Master-Drawing-C
REVISION: E1
DATE: 2025/04/22

12